

1632



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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/656,450

DATE: 01/21/2004

TIME: 12:32:44

Input Set : N:\CrF3\RULE60\10656450.raw.txt
 Output Set: N:\CRF4\01212004\J656450.raw

1 <110> APPLICANT: Brunicardi, F. C.
 2 <120> TITLE OF INVENTION: Promoter Driven Tissue Specific Cytotoxic Agents
 3 <130> FILE REFERENCE: A146.0136
 4 <140> CURRENT APPLICATION NUMBER: 10/656,450
 5 <141> CURRENT FILING DATE: 2000-10-11
 6 <150> PRIOR APPLICATION NUMBER: US/09/686,631
 7 <151> PRIOR FILING DATE: 2000-10-11
 8 <150> PRIOR APPLICATION NUMBER: 60/161,109
 9 <151> PRIOR FILING DATE: 1999-10-22
 10 <150> PRIOR APPLICATION NUMBER: UNKNOWN
 11 <151> PRIOR FILING DATE: 2000-08-09
 12 <160> NUMBER OF SEQ ID NOS: 15
 13 <170> SOFTWARE: PatentIn Ver. 2.1
 15 <210> SEQ ID NO: 1
 16 <211> LENGTH: 502
 17 <212> TYPE: DNA
 18 <213> ORGANISM: Rattus rattus
 19 <400> SEQUENCE: 1
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 21 gctatcagtg ggaactgtga aacaacagt caaggacaa agttactagg tcccccaaca 120
 22 actgcagcct cctgggaat gatgtggaaa aatgctcagc caaggacaaa gaaggcctca 180
 23 ccctctctga gacaatgtcc cctgctgtga actggttcat caggccaccc aggagcccct 240
 24 cttaagactc taattaccct aaggctaagt agagggttg ttgtccaatg agcactttct 300
 25 gcagacctag caccaggcaa gtgtttggaa actgcagctt cagccctct ggccatctgc 360
 26 tgcaccc ttaatgggac aaacagcaaa gtccagggtt cagggggggg gtgctttgga 420
 27 ctataaagct agtggggatt cagtaacccc cagccctaag tgaccagcta cagtcaggaa 480
 28 accatcagca agcaggatg ta 502
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 6
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
 W--> 36 <221> NAME/KEY: modified_base
 37 <222> LOCATION: (3)..(4)
 38 <223> OTHER INFORMATION: N = A, C, T, or G
 W--> 39 <400> 2
 W--> 40 canntg 6
 42 <210> SEQ ID NO: 3
 43 <211> LENGTH: 4
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:

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47 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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49 taat 4
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 6
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
57 <400> SEQUENCE: 4
58 cttaat 6
60 <210> SEQ ID NO: 5
61 <211> LENGTH: 20
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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67 tgaacagtga ggagcagtac 20
68 <210> SEQ ID NO: 6
69 <211> LENGTH: 20
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
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74 <400> SEQUENCE: 6
75 <210> SEQ ID NO: 7 20
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82 <400> SEQUENCE: 7
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85 cggcgagttt gaaaaaaatt
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
90 <400> SEQUENCE: 8
91 <210> SEQ ID NO: 9 20
92 <211> LENGTH: 32
93 <212> TYPE: DNA
94 tttttccgac ggaagacatt
95 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic

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Input Set : N:\Crf3\RULE60\10656450.raw.txt
Output Set: N:\CRF4\01212004\J656450.raw

102 <400> SEQUENCE: 9
103 ttggccatct gctgatccac ccttaatggg ac 32
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106 <211> LENGTH: 20
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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114 <210> SEQ ID NO: 11
115 <211> LENGTH: 20
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
120 <400> SEQUENCE: 11
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125 <212> TYPE: DNA
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132 <210> SEQ ID NO: 13
133 <211> LENGTH: 6
134 <212> TYPE: DNA
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137 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
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143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
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150 <210> SEQ ID NO: 15
151 <211> LENGTH: 48
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
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156 <400> SEQUENCE: 15

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Input Set : N:\Crf3\RULE60\10656450.raw.txt
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157 tcttagagctt ggactttgct gtttgtcccg tataatggtgg atcagcag 48

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/21/2004
PATENT APPLICATION: US/10/656,450 TIME: 12:32:45

Input Set : N:\Crf3\RULE 60\10656450.raw.txt
Output Set: N:\CRF4\01212004\J656450.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 3,4

VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\10656450.raw.txt
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L:36 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:39 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0